

PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

Date of Issuance **04/27/88**

Application No. **1741180064P903**

Effective Date **04/27/88**

Permit Fee **\$330**

US EPA RECORDS CENTER REGION 5



This document constitutes insurance for:

**TITANIUM METALS CORP
100 TITANIUM WAY
TORONTO**

OHIO 43964


of a permit to operate for:

**PANGBORN MOD. ES OXIDE BLAST CABINET 13200 LB/HR
PANGBORN BLAST CABINET ES**

The following terms and conditions are hereby expressly incorporated into this permit to operate:

1. This permit to operate shall be effective until **04/26/91**.
You will be contacted approximately six months prior to this date regarding the renewal of this permit. If you are not contacted, please write to the appropriate Ohio EPA field office.
2. The above-described source is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.
3. Prior to any modification of this source, as defined in rule 3745-31-01 of the Ohio Administrative Code (OAC), a permit to install must be granted by the Ohio EPA pursuant to OAC Chapter 3745-31.
4. The Director of the Ohio EPA or an authorized representative may, subject to the safety requirements of the permit holder, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit.
5. A permit fee in the amount specified above must be remitted within 15 days from the issuance date of this permit.
6. Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA field office must be notified in writing of any transfer of this permit.
7. This source and any associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices in order to minimize air contaminant emissions. Any malfunction of this source or any associated air pollution control system(s) shall be reported immediately to the appropriate Ohio EPA field office in accordance with OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this source.
8. Any unauthorized or emergency release of an air contaminant from this source which, due to the toxic or hazardous nature of the material, may pose a threat to public health, or otherwise endanger the safety or welfare of the public, shall be reported immediately to the appropriate Ohio EPA field office (during normal business hours) or to the Ohio EPA's Emergency Response Group (1-800-282-9378). (Additional reporting may be required pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act.)
9. The appropriate Ohio EPA field office is:
**NORTH OHIO VALLEY AIR AUTHORITY
814 ADAMS ST.
STEUBENVILLE, OH 43952 (614) 282-3908/3303**
10. ☒ If this term and condition is checked, the permit holder is subject to the attached special terms and conditions.

OHIO ENVIRONMENTAL PROTECTION AGENCY



Director

APPLICATION NUMBER:

1741180064 P903

FACILITY NAME:

Titanium Metals Corporation

EQUIPMENT DESCRIPTION:

Pangborn Mod. ES Oxide Blast Cabinet 13,200 lb/hr

COMPANY ID:

Pangborn Blast Cabinet ES

SPECIAL TERMS AND CONDITIONS

Spource identification and applicable rules:

The operations covered by this Permit to Operate and the applicable particulate air pollution control regulations are:

1. Aluminum Oxide Blast Cabinet ES - OAC Rules 3745-17-11, 3745-17-07, 3745-31-05.
2. Dust Handling - OAC Rule 3745-17-08

Allowable particulate and fugitive dust emission limitations:

Titanium Metals Corporation shall comply with the applicable requirements of the Ohio Administrative Code and the applicable provisions herein as they relate to the emission sources identified in paragraph A upon the effective date of the Permit to Operate.

1. Aluminum Oxide Blast Cabinet ES

In accordance with the requirements of OAC Rules 3745-17-11 and 3745-17-07, Titanium Metals Corporation shall not permit the mass emissions from this source to exceed the following:

- a. Restrictions on particulate emissions from industrial processes - The allowable mass emissions shall not exceed .030 grains per dry standard cubic foot.
- b. Control of visible particulate emissions from stationary sources - Except as otherwise specified in paragraphs (B) to (E) of OAC Rule 3745-17-07, Titanium Metals Corporation shall not cause or allow the discharge into the ambient air from any stack any particulate emission of a shade or density greater than twenty percent (20%) opacity.

Except as otherwise specified in paragraph (C) to (E) of OAC Rule 3745-17-07, Titanium Metals Corporation may cause or allow the discharge into the ambient air from any stack for not more than six (6) consecutive minutes in any sixty (60) minutes any particulate emission of a shade or density not greater than sixty percent (60%) opacity.

2. Dust Handling

In accordance with the requirements of paragraph B of OAC Rule 3745-17-08, Titanium Metals Corporation shall employ and maintain lids and connecting piping on the receiving bins under the baghouse hoppers and the collected dust shall be treated with a dust suppressant in sufficient quantities to minimize or eliminate the visible emissions of fugitive dust during the handling of the collected waste.